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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,909	02/12/2002	Lorraine Proulx	12733-US	3663

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EXAMINER

NGUYEN, CAO H

ART UNIT PAPER NUMBER

2173

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/072,909

Applicant(s)

PROULX ET AL.

Examiner

Cao (Kevin) Nguyen

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
~~Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).~~
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) ✓
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless—

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Straub et al. (US Patent No. 6,091,411).

Regarding claim 1, Straub discloses a graphical user interface framework, the framework comprising at least one generic view panel component [..gui which includes a display pane or window; see col. 4, lines 21-36]; at least one view panel descriptor file, the at least one descriptor file including information specifying the configuration of the at least one generic view panel component [..the user may select components from multiple themes to enhance the GUI; see col. 6, lines 41-67] ; a parser for run-time loading the at least one descriptor file [..the newly

download resources can replace the themes resources; see col. 7, lines 31-50]; and machine logic coded to selectively configure at run-time the at least one generic view panel component in accordance with the specification detailed in the at least one descriptor file to display at least one view panel instance on a display interface wherein the use of the at least one generic view panel component and the run-time loading of the at least one descriptor file by the framework provides for a dynamic configuration of the display interface [..hypertext page GUI including a portion of each of the desktop and folder views in the GUI displays and the shells Web view component produces these hypertext pages view from HTML format and files template; see col. 10, lines 49-67.]

Regarding claim 2, Straub discloses wherein the at least one generic view panel component further comprises at least one widget facilitating human-machine interaction, the run-time configuration of the at least one generic view panel component provides for a dynamic configurable human-machine interface (see col. 11, lines 41-65).

Regarding claim 3, Straub discloses wherein information held in the at least one descriptor file further comprises a specification of at least one widget attribute (see col. 12, lines 5-51).

Regarding claim 4, Straub discloses wherein information held in the at least one descriptor file further comprises a specification of at least one widget attribute rule (see 12, lines 44-67).

Regarding claim 5, Straub discloses wherein the at least one widget attribute rule further comprises an indication of at least one allowable action to be performed on the at least one widget (see col. 13, lines 18-36).

Regarding claim 6, Straub discloses wherein the at least one generic view panel component includes an error handling routine for processing input (see col. 14, lines 10-24).

Regarding claim 7, Straub discloses interpreter for interpreting at least one selectively configuring the at least one generic view panel, the machine logic is further responsive to at least one command (see col. 14, lines 41-60).

Regarding claim 8, Straub discloses wherein the machine logic further comprises at least one access routine implementation used by the framework to interact with a managed object server brokering access to at least one manageable entity object instance corresponding to a managed data network entity in providing network management and service provisioning solutions (see col. 15, lines 6-33).

Regarding claim 9, Straub discloses, wherein the framework further comprises messaging means for sending at least one message to the managed object server in interacting therewith (see col. 15, lines 47-67).

Regarding claims 10 and 11, Straub discloses, wherein the at least one message further encapsulates at least one command; and wherein the machine logic further comprises a validate routine implementation used by the framework to validate brokered access to the at least one manageable object entity instance (see figures 5-7).

Regarding claim 12, Straub discloses wherein the machine logic further comprises a commit routine implementation used by the framework to commit changes to information associated with the at least one managed data network entities instance (see col. 8, lines 4-44).

Regarding claim 13, Straub discloses, wherein the framework is operable to enable the registration of at least one application module adapted to interwork with the framework, the registration of the at least one application module with the framework provides an independence in the development of the framework as well as in the development of the at least one application module (see col. 8, lines 45-67).

Regarding claims 14-16, Straub discloses wherein the framework further comprises a module registration routine enabling the registration of at least one JAVA plug-in module (see col. 7, lines 51-67).

Regarding claim 17, Straub discloses method of providing comprising steps of a human-machine interface, the method a. determining an interaction context requiring an instance of a view panel to be displayed, the instance of the view panel comprising at least one view panel component; selecting a descriptor file based on the interaction context to configure at least one view panel component provided by the framework; configuring an instantiated view panel; and displaying the view panel instance (see figures 4-7).

As claims 18-28 are analyzed as previously discussed with respected to claims 1-17 above.


Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (see PTO-892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703)305-3972. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703)308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Cao (Kevin) Nguyen
Primary Examiner
Art Unit 2173

09/07/04